

**DECLARATION AND POWER OF ATTORNEY**

Atty. Dkt. No.: 045900-000716/US

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HYBRID INTEGRATION OF ACTIVE AND PASSIVE OPTICAL COMPONENTS ON AN SI-BOARD**

the specification of which (check one)

- ☐ is attached hereto.  
or  
☒ was filed on July 17, 2000 as Application Serial No. or PCT International Application No. PCT/DK/00407 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM	
			Yes	No
PA199901040	DENMARK	07/16/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

## DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### POWER OF ATTORNEY

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Thomas S. Auchterlonie	Reg. No. 37,275
John A. Castellano	Reg. No. 35,094
Terry L. Clark	Reg. No. 32,644
Donald J. Daley	Reg. No. 34,313
Gary D. Yacura	Reg. No. 35,416

**DECLARATION AND POWER OF ATTORNEY****CORRESPONDENCE ADDRESS**

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 30593, P.O. Box 8910, Reston, Virginia, 20195, (703) 390-3030.

100 **Full name of sole or first inventor:** Jochen Friedrich Kuhmann

Inventor's signature: *Jochen Kuhmann*

Date: 14/03/02

Residence: Uglevej 9, 4. tv., DK-2400 Copenhagen NV, Denmark DKX

Citizenship: German

Mailing Address: Uglevej 9, 4. tv., DK-2400 Copenhagen NV, Denmark

200 **Full name of second joint inventor:** Mogens Rysholt POULSEN

Inventor's signature: *Mogens Rysholt Poulsen*

Date: 12/3 - 2002

Residence: Nordre Frihavsgade 57, 4. th., DK-2100 Copenhagen Ø, Denmark DKX

Citizenship: Danish

Mailing Address: Nordre Frihavsgade 57, 4. th., DK-2100 Copenhagen Ø, Denmark

Applicant : Jochen Friedrich Kuhmann et al.  
Serial No. : 10/030,639  
Filed : January 2, 2002  
Page : 1

Attorney's Docket No.: 14059-003001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jochen Friedrich Kuhmann et al. Art Unit : Unknown  
Serial No. : 10/030,639 Examiner : Unknown  
Filed : January 2, 2002  
Title : HYBRID INTEGRATION OF ACTIVE AND PASSIVE OPTICAL  
COMPONENTS ON AN SI-BOARD

Commissioner for Patents  
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Hybrid Micro Technologies ApS certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012817, Frame 0714 on April 23, 2002.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Applicant : Jochem Friedrich Kuhlmann et al.  
Serial No. : 10/030,639  
Filed : January 2, 2002  
Page : 2

Attorney's Docket No.: 14069-003001

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

4 Samuel Borodach, Reg. No. 38,388  
Stephan J. Filipek, Reg. No. 33,384  
John B. Pegram, Reg. No. 25,198  
Andrew N. Parfomak, Reg. No. 32,431

Frederick H. Rabin, Reg. No. 24,488  
Richard P. Ferrara, Reg. No. 30,632  
William J. Hone, Reg. No. 26,739

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All future correspondence regarding the application should be sent to:

Samuel Borodach, Esq.  
Fish & Richardson P.C.  
45 Rockefeller Plaza, Suite 2800  
New York, NY 10111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any